



# Planning & Development

Public Utilities Department  
For all development projects within Raleigh's  
ETJ, please submit to: One Exchange Plaza, 1  
Exchange Plaza Suite 400 Raleigh NC 27601  
phone 919-996-2495 Fax 919-516-2684

## Public Gravity Sewer Application

See <a href="#">Development Fee Schedule</a> for current fee - Check made payable to: City of Raleigh		
Applicant Information		
Applicant Todd O'Daniel		
Organization McAdams		
Mailing Address 2905 Meridian Parkway, Durham, NC 27713		
Phone 919-361-5000		
Project Information		
Project Name The Point - South CD Package 1		
Project Location West side of E. Young Street across from Rolesville High School, Rolesville, NC		
Project Description Single Family Development		
Number of Units Served 266		
Wastewater Information		
Type of Wastewater	<input checked="" type="radio"/> Domestic <input type="radio"/> Industrial	Average Daily Flow (gallons) 95,760
Tributary to Wastewater Plant	<input type="radio"/> Little River <input checked="" type="radio"/> Neuse River <input type="radio"/> Smith Creek	
Contractor Information		
Contractor Installing Sewer		
Company Name		Contact
Company Address		Mailing Address
Phone		Estimated Completion Date September 2022
Engineering Firm Information		
Engineering Firm John R. McAdams, Inc		Contact Todd O'Daniel
Mailing Address 2905 Meridian Parkway, Durham, NC 27713		Phone 919-361-5000 Email odaniel@mcadamsco.com
Pursuant: City of Raleigh Code Ordinance Chapter 800 N.C. General Statutes Chapter 130 A-317		
Applicant's Signature	Title Engineering Services Manager	Date
Engineer's Certification I, William Todd O'Daniel, as a duly registered Professional Engineer in the State of North Carolina, hereby certify that the plans and specifications attached hereto are consistent with the above summary.		
Engineer's Signature _____ Registration # 22630		
SEAL		

## Non-Discharge Application Form Attachment for Gravity Sewers

1	Owner/Project Name (as shown on application) <b>Ashton Woods/The Point - South CD Pkg 1</b>
2	Total length of sewer pipe (by diameter size) <b>13,033 LF (8 Inch)</b>

Diameter (inches)	Length (linear feet)	Material	Minimum Cover	Slope Maximum	Slope Minimum
8	12,146	PVC	3.5 FT	9.21%	0.55%
8	887	DIP	12 In	0.60%	0.55%

3	Maximum sewer reach length between manholes	Linear Feet	
Does Owner/Operator have the ability to clean this?		<input checked="" type="radio"/> Yes	<input type="radio"/> No
4	Sewer subject to traffic bearing loads?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
5	Maximum allowable infiltration/exfiltration test rate in GPM/in/mile	100 GPM/in/Mile	
6	Minimum separation distances as shown on the plans or addressed in the specifications		
100 feet horizontal separation from wells or other water supplies		<input checked="" type="radio"/> Yes	<input type="radio"/> No
24 inch vertical separation from storm sewers,		<input checked="" type="radio"/> Yes	<input type="radio"/> No
or Ferrous pipe sanitary sewer specified with concrete cradle		<input checked="" type="radio"/> Yes	<input type="radio"/> No
10 feet horizontal separation from water mains,		<input checked="" type="radio"/> Yes	<input type="radio"/> No
or 18 inch vertical separation,		<input checked="" type="radio"/> Yes	<input type="radio"/> No
or Ferrous pipe sanitary sewer specified		<input checked="" type="radio"/> Yes	<input type="radio"/> No
7	100 year-flood elevation		
Are manholes subject to flooding?		<input type="radio"/> Yes	<input checked="" type="radio"/> No
If yes, are manhole rim elevations two (3) feet above 100-year flood level?		<input type="radio"/> Yes	<input type="radio"/> No

**Engineer's Certification** I William Todd O'Daniel, as a duly registered Professional Engineer in the State of North Carolina, hereby certify that the plans and specifications attached hereto are consistent with the above summary.

Signature \_\_\_\_\_ Registration # 22630

**Amended** North Carolina Department of Natural Resources and Community Development Division of Environmental Management Non-discharge Application Form Attachment Gravity Sewers PA-1(7-1-87)